


Fork Klamath Oregon
August 10th 1878

Dear Brother Arad.

Your letter has been laid
away so long for a convenient opportunity that
it was almost forgotten. I will begin at the
beginning and discuss questions the first few of
which will be better answered by my "journal"
which is herewith enclosed, and the next
as to how I bored the holes is "an easy one".

I just went into the carpenter shop and got a
"bit" which has a 3 cornered ^{steel} spout and 
it just filled the bit, and my blow pipe was a
glass tube pointed and bent, a thing easily done in
the flame of a candle. I have made a
comparison of the list you sent me and
the official record at the Hospital of birds
"personally identified" by Dr. McCleary.

As I suppose you want the list back I send it also. There is quite a number of water fowls &c besides other birds that he has down in the book and I will send a list of them soon. The magpie that I thought I had is in such a deplorable condition that I hesitate to send it. The worms & flies were not done with it after all and continued the havoc long after I had tied the "news" up in a newspaper - died in their tracks.

The magpies seem quite numerous and as soon as I get some primers for my gun I will try to get you a specimen. We still have very warm weather here and fires in the woods are so extensive as almost to conceal the mountains opposite - only 7 miles away.

Every once in a while I regret that I am not inspired with a taste for ornithology for there is such a splendid opportunity here. I wish you could have a season at it.

We are quite anxious to see the new out of the house - hope it is not too expensive. The engraver ought to be able to improve on the drawing and if I had known that the photo. engraving was going to be so expensive I would have made a pencil drawing in a much better style. However it may turn out all right. Some of my photographic goods are here via the handbook which came by mail and it makes me quite anxious to get to work. The camera and other stuff will not be here for some time yet.

I have seen nothing of Indian news for some time now and really don't know what is going on but I guess there is not much doing in that line.

There is plenty of work here though and I have 14 men working at different places on foot cellars quarters &c. I want to fix up quarters enough so if there is any change.

in the officers here - namely if our new First
 Lieutenant and Captain comes there will
 be good quarters for all. I will close
 now and Lillian and I will take these letters
 to the office for the walk as it is a lovely
 moonlight night. With much love to mother
 I am ever yours affec.
 Willis Pitcock

Memoranda

1. White Crowned Sparrow

♂ - April 29 1878

Shot in low bushes - bushland.

2. Undulons Warbler (?)

♂ April 29 1878 - Pine Tree

3. Western Green Black capped Flycatcher (?)

♂ April 29. Willows on bank of river below water.

4. Swamp Sparrow (?) (Carpodacus purpureus.)

♀ May 4 " 1878. Shot in aspen trees near
 marshy place. Grass full of white seeds,
 soft and just beginning to shrivel.

5. Stellar's Jay

♂ May 4 " 1878 Pine Tree

6. Northwestern Fish Crow (?)

♂ May 5 " 78 Head of valley, (Poudre)

This bird is rarely seen in this region.

7. Sickle-bill Curlew's nest 4 eggs
Eggs lying in nest symmetrically ~~pointed~~ ⁸⁸
Nest exposed hill on ridge in marsh -
Saw the bird rise from nest but did not
get it. - May 6th 1878
- # 8. Sickle-bill Curlew
♂ May 7th 1878 Shot near nest and
supposed to be one of the Sarruk birds. Fred Looney
- # 9. Fox Sparrow(?) Proocetes gramineus. "
♂ (?) May 7 1878
- # 10 Same as 9 "
- # 11 Red winged Blackbird
May 7th. 1878 (Sex not known - Skinned by Lt. Moore) "
Abundant
- # 12 Yellow capped wood pecker "
(♂ (?) May 9th - ^{Fit type} ~~Head, wings feet & tail~~ - Mountains "
- # 13 Thick hatch - Head wings feet & tail
♂ (?) Mountains May 9th 1878

8. *Sitta carolinensis*
♂ May 7th 1878 Shot near nest and
supposed to be one of the Sawuck birds. Fred Looney

9. Fox Sparrow (?) Proocetes gramineus.
♂ (?) May 7 1898

#10 Same as 9

#11 Red winged Black bird
May 7th. 1878 (Sex not known - Skinned by Lt. Moore).
Abundant

#12 Yellow capped wood pecker "
 (♂?) May 9/95. ^{Fire tree} ~~Head, long yellow tail.~~ - Mountains "

13. Thick hatch - Head wings feet & tail
♂ (?) Mountain May 9th 1878

Red-bellied

3.

14 Nuthatch. Head, wings feet & tail. Fred Goodley
♀ May 9. 1878 Mountains.

#13. Sparrow Hawk
♀ May 9' 1878 Head of valley - occasional.

not sent. 16 Ruby crowned Sparrow (?) (Oligothus linaria.)
May 9. 78 Mountains. Grass filled with
soft white seeds or buds.

20. "Mud Hen's(?) Nest" 6 Eggs (Fulica americana)
Full complement 13(?) Marsh-May 14/78

#17 Mud hen (Fulica americana).
♂ May 13" 1878 Swamp, Reed near
nest. "20.

18. Yellow headed Blackbird.
♂ May 13th 1878 Swamp. Numerous

#19. Summer Yellowbird.

May 13th 1878. Numerous - Aspen trees.

Note. On May 12th while on the plain or "flat" opposite Fort about 3½ miles out and near the edge of timber, I found in a thorny bush or low tree a magpie's nest. Scrambling up through the stiff wiry branches I looked in and saw four young, without a vestige of either down or feathers, and mouths like - well like young birds.

The nest was built of twigs of a dead pine tree that had been barked and whitened by weather. The nest was furnished with a kind of superstructure of the same material, forming a fine rustic lattice work above the nest, with an aperture in the top large enough to admit the parent birds. This super-

structure seemed like a defense against ^{the} marauders of the region - Hawks - of which there is the Sparrow & chicken hawk the marsh harrier and owls. The fortification seemed quite adequate for the purpose that I supposed it to have been built for.

As it was Sunday I did not secure any birds. Pro. Knowledge above quoted.

Con. An injured shoulder strap and scratched hands.

21. Field Lark

♂ & ♀ and 4 Eggs May 27 1878

I noticed a to me singular thing in the female of this pair. On the under side from the breast to the tail (perineum I guess I ought to say) there was a very broad stripe without feathers or down. This is probably the case with all females of this species at this season.

The lark is said to lay usually 4 eggs which were brought to me with the

accompanying birds as parrots. The eggs are surely Larks eggs but further I would not touch. In dissecting the female to observe the ovary I noticed quite a large and unusual bulk in the back part of the body. I opened it carefully and took out an egg, full size and nearly ready to be expelled, without the shell however. There was also one about half size in the ovary and others smaller.

not sent
D.D. Mother and one Egg. Quite small.
♀ May 25th 1878

Found in a mortise in the frame of Loosley's barn. The mortise was too deep and narrow to the bird with the hand and in getting the bird off with a forked stick the mother caught so fiercely as to break 3 eggs - it in nest.

Will write again by next
mail - yours
Miss Pittich
Lark to mother
M.

Fort Klamath (Ore).
Sept. 10th 1878

Dear Brother Ed.
I have a few minutes to spare and will try to answer the questions put in your letter. 1st then I do not know that the Green Black-capped Flycatching Warbler is a permanent resident. Now I happened to mark it so I do not remember. The mark certainly was an error for I do not know anything about it. It will be safe to leave it out. 2 - The hospital list does not mention hummingbirds. 3 The "White Thrush" you have no doubt by this time. 4 The Ruby Crowned Sparrow, so called was a very poor skin and as I remember it was a brown color with the head and neck slightly tinged.

(*Aegialitis linaria* B. & M.)

with a ruby color. The white pelican is said to visit the lake - indeed there is a large bay on the other side of the lake called Pelican Bay. I have never seen any there but did see one or two on Tule Lake when I was at the Lava Beds with Gen Howard. Of course I can not be certain but it was a very large white bird swimming majestically away out on the lake and it was agreed by all who saw it that it was a Pelican. It must have been as large or larger than a goose. (A.B. The Goose may have been at the vertex of the visual angle). I will send by next mail the Hospital List. Mr Henshaw showed me a splendid specimen of Goshawk that he shot somewhere about within a radius of 200 miles. My information in this letter is certainly the reverse of accurate but then you know I am not a naturalist.

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About the end of May or early in June I again visited the Magpie's nest. The branches supported here and there clubs such as boys would use to rub a chestnut tree by day or an apple tree by night.

They appeared to have been thrown or dropped into the tree. The nest was empty. ~~but~~ the bird had flown! One of the young ones did not fly far, for hanging near the nest in the branches I found a mutilated skin. The head, wings feet and tail hanging together by shreds. I secured the remnants, coming in last of a lot of "birds of prey". First the destroyer of the nest, then the patient fly, then the patient wound, after which man! What a train of vultures. Now they laugh best who laugh last and I

secured a bird skin without the skinning.

Birds on Hospital list.
Sittidae - Sitta - Not among birds sent.

Shore killed Nuthatch: 5 ~~corv.~~ *corv. carolinensis* var. *aculeata* June 75

Strigidae

Great Horned owl —

Long Eared Owl - *O. vulgaris* Aug 16/875

Cathartidae

Turkey Buzzard. *C. aura*

Columbidae

Carolina Dove - May 2" 1875

Gallinae

Lucky Grouse - *T. obscurus*

Sage Cock - Cock of the Plains - *Limb. & vicinity*

Common Sharp Tailed Grouse - *P. phasianellus* - var. *colum.*

Ruffed Grouse - *B. umbellus* - var. *umbeloides*

Fort Hamath Oregon

Thanksgiving Day 1878

Dear Brother Ned.

Lillie began the copying of the "water birds" from the hospital list but the book was so large and unwieldy that she did not get very far. I took hold and the long promised list is at last forthcoming.

I have added a list of the "Gallinae" which may be of use to you. I wrote them in a hurry but your familiarity with the names of all these things will help where my writing or spelling are at fault. Besides the book may not have been accurate as Mc Elderry wrote a villainous hand and the Steward may have copied wrong. Errors however would only be in a letter or two not in the whole name. If Mc Elderry wrote something like that was his signature though he wrote his German exercises just like copper plate. We had a young jack rabbit brought us and were going to send it to you

Since the last lot of birds sent you I have
secured you two Magpies. Willie wrote the
late and I have no memorandum. They
are in abundance yet and breed here
as one of my notes says. These are
in great abundance in the sloughs at
the head of the lake but during this
clear weather are very shy cannot get
a shot - they tell me. We have not
been able to get much done this winter
so far but after every one gets completely
settled we will get to work. I have
to work harder since the new Post Commander
came. We have real splendid
neighbors who are very thoughtful and
considerate. We have got a new
very shiny carriage and a nice
pair of horses. There are two nice teams
one of black horses and the other brongray and
sorrel. Think of the sleighing on frozen
lakes of Esculapins. Good night now
and Willie joins in much love
Your affectionate son
and truck